

CONSTRUCTION VALUE ENGINEERING CONCEPT PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

Contract ID 070831-501 Job No. J5P0648A
County Camden Route 54 Original Bid Cost \$30,581,555.60
Contractor McAninch Corporation By Chad Reineke
Designed By Chad Reineke Phone (515) 267-2500

Date 12/08/2008

VECP 08-98

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

Current plans call for the construction of several Group B CMP with concrete encasement along Osage Beach Parkway South. McAninch Corporation proposes to change these to Class III RCP. This will reduce construction costs and speed up the staged construction of Osage Beach Parkway South and the driveways associated with this.

2. Estimate of reduction in construction costs. \$19,372.40
3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

McAninch Corporation does not predict any effects to other department costs.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

12/08/2008

(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

01/15/2009

(date)

Delays may delay the opening of Osage Beach Parkway South.

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

-
(date and/or dates)

Additional Comments:

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments: I RECOMMEND APPROVAL OF THIS V.E. CONCEPT AS
THE FILLS OVER THE PIPES ARE LESS THAN 10'.
CLASS III R.C.P. SHOULD ALSO HAVE A LONGER LIFE
THAN C.M.P.

Michael K. O'Malley

Submitted By Resident Engineer

12/8/08

Date

Comments:

I agree with the comments above and
recommend approval of this VE @ 50/50 split
savings.

- ☒ Approval
Recommended
☐ Rejection
Recommended

Roger Schwartz

District Engineer

12/12/08

Date

Comments:

- ☒ Approval
☐ Rejection

02-11 for Dave Allen

State Operations Engineer

12/16/08

Date

Distribution:

Resident Engineer, District Operations Engineer, State Operations Engineer
*Value Engineering Administrator - *MoDOT, P.O. Box 270, Jefferson City, MO 65102

J5P0309A - CAMDEN COUNTY ROUTE 54

12/8/2008 1:15 PM

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VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☒ Drainage Structures (RCP, RCB, CMP's ect)
- ☐ TCP/MOT
- ☐ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. _____

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

Change Group B CMP to Class III RCP

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

All